Table M.--Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. See text for definitions of terms used in this table. Absence of an entry indicates that no rating is applicable.)

Print date: 12/05/2003

Map symbol and soil name	Shallow excavations 	Dwellings without basements	Dwellings with basements	Small commercial buildings 	Local roads and streets 	Lawns and landscaping
AgC:						
Allegheny	- Moderate: slope	Moderate: slope	Moderate: slope	Severe: slope	Moderate: slope	Moderate: slope
.gD:						
Allegheny	- Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope
t:	İ					
Atkins	- Severe: wetness 	Severe: flooding wetness 	Severe: flooding wetness 	Severe: flooding wetness 	Severe: flooding frost action wetness	Severe: wetness
h:	į	į	į	į	į	į
Chavies	-					
1B:	i	İ	i	i	İ	i
Clarksburg	- Severe: wetness	Moderate: shrink-swell wetness	Severe: wetness	Moderate: shrink-swell slope	Moderate: low strength wetness	Moderate: wetness
lC:		 		wetness		
Clarksburg	- Severe:	Moderate:	Severe:	Severe:	Moderate:	Moderate:
Clairiobaly	wetness	shrink-swell slope wetness	wetness	slope	low strength slope wetness	slope wetness
lD:						
Clarksburg	- Severe: slope wetness	Severe: slope 	Severe: slope wetness	Severe: slope 	Severe: slope 	Severe: slope
1D3:	[
Clarksburg	- Severe: slope wetness	Severe: slope	Severe: slope wetness	Severe: slope	Severe: slope	Severe: slope

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
CoB:	l	1	. l 	. 	_	<u> </u>
Cookport	Severe: wetness	Moderate: wetness	Severe: wetness	Moderate: slope wetness	Moderate: low strength wetness	Moderate: wetness
CoC:	 	l I			 	
Cookport	 Severe: wetness 	Moderate: slope wetness	Severe: wetness 	Severe: slope 	Moderate: low strength slope wetness	Moderate: slope wetness
CuC:	 	İ				
Culleoka	Moderate: slope depth to rock	Moderate: slope 	Moderate: slope depth to rock	Severe: slope 	Moderate: low strength slope	Moderate: slope depth to rock
CuD:	 	 				
Culleoka	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe:
CuE:	 					
Culleoka	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope
CuE3:	 	 				
Culleoka	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe:	Severe: slope
CuF3:	 	l I	1			1
Culleoka	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe:
DeC:	 	 				1
Dekalb	 Severe: depth to rock 	Moderate: large stones slope depth to rock	Severe: depth to rock 	Severe: slope 	Moderate: large stones slope depth to rock	Moderate: thin layer
DsF:						
Dekalb	Severe: slope depth to rock	Severe: slope 	Severe: slope depth to rock	Severe: slope 	Severe: slope 	Severe: slope small stones
EnB:		İ				
Ernest	Severe: wetness 	Moderate: shrink-swell wetness	Severe: wetness 	Moderate: shrink-swell slope wetness	Severe: low strength 	Moderate: large stones small stones

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations 	Dwellings without basements	Dwellings with basements	Small commercial buildings	 Local roads and streets 	Lawns and landscaping
EnC:		`	'	·		=
Ernest	Severe: wetness 	Moderate: shrink-swell slope wetness	Severe: wetness 	Severe: slope 	Severe: low strength 	Moderate: large stones slope small stones
EnD:		1	 		 	I
Ernest	Severe:	Severe:	Severe:	Severe:	Severe:	 Severe:
111000	slope wetness	slope	slope wetness	slope	low strength slope	slope
EsC:						
Ernest	Severe: wetness 	Moderate: shrink-swell slope wetness	Severe: wetness 	Severe: slope 	Severe: low strength 	Moderate: large stones slope small stones
Atkins						
EsD:		1	1			
Ernest	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope wetness	slope	slope wetness	slope	low strength slope	slope
FaC:		1	1	1	l I	I
Faywood	Severe: depth to rock 	Moderate: shrink-swell slope depth to rock	Severe: depth to rock 	Severe: slope 	Severe: low strength	Moderate: slope thin layer
FaD:						
Faywood	Severe: slope depth to rock	Severe: slope 	Severe: slope depth to rock	Severe: slope 	Severe: low strength slope	Severe: slope
FaE:	İ	İ	İ	İ	İ	İ
Faywood	Severe: slope depth to rock	Severe: slope 	Severe: slope depth to rock	Severe: slope 	Severe: low strength slope	Severe: slope

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations 	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
FaF: Faywood	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: low strength	 Severe: slope
	depth to rock		depth to rock	1	slope	İ
Fo:	i	İ		İ	İ	i
Fluvaquents	- Severe: wetness 	Severe: flooding wetness	Severe: flooding wetness	Severe: flooding wetness	Severe: flooding frost action wetness	Severe: flooding wetness
GlB: Gilpin	 Moderate: depth to rock	 Slight 	 Moderate: depth to rock	 Moderate: slope	 Moderate: frost action	 Moderate: thin layer
GlC: Gilpin	 - Moderate: slope depth to rock	 Moderate: slope 	 Moderate: slope depth to rock	 Severe: slope	 Moderate: frost action slope	 Moderate: slope thin layer
GlD: Gilpin	 - Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope
GlE: Gilpin	 - Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope
GlF: Gilpin	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope	 Severe: slope
GsC: Gilpin	Moderate: large stones slope depth to rock	 Moderate: large stones slope	Moderate: large stones slope depth to rock	 Severe: slope 	 Moderate: frost action large stones slope	Severe: large stones small stones
GsE: Gilpin	 Severe: slope 	 Severe: slope 	 Severe: slope 	 Severe: slope 	 Severe: slope 	 Severe: large stones slope small stones

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
GtF:		<u> </u>	_		_	_
Gilpin	Severe: slope 	Severe: slope 	Severe: slope	Severe: slope 	Severe: slope	Severe: large stones slope small stones
GuC:						
Gilpin	- Moderate: slope depth to rock	Moderate: slope 	Moderate: slope depth to rock	Severe: slope 	Moderate: frost action slope	Moderate: slope thin layer
Upshur	Moderate: slope too clayey	Severe: shrink-swell 	Severe: shrink-swell 	Severe: shrink-swell slope slippage	Severe: low strength shrink-swell	Moderate: slope
GuC3:	1	1				1
Gilpin	- Moderate: slope depth to rock	Moderate: slope 	Moderate: slope depth to rock	Severe: slope 	Moderate: frost action slope	Moderate: slope thin layer
Upshur	Moderate: slope too clayey	Severe: shrink-swell	Severe: shrink-swell	Severe: shrink-swell slope	Severe: low strength shrink-swell	Severe: too clayey
GuD:	coo crayey			Siope	SHITHK SWCII	
Gilpin	Severe: slope	Severe:	Severe: slope	Severe:	Severe: slope	Severe: slope
Upshur	 Severe: slope slippage	Severe: shrink-swell slope slippage	Severe: shrink-swell slope slippage	Severe: shrink-swell slope slippage	Severe: low strength shrink-swell slope	Severe: slope
GuD3:		Siippage	Slippage	Slippage	l stobe	l I
Gilpin	Severe: slope	Severe:	Severe: slope	Severe: slope	Severe: slope	Severe: slope
Upshur	 Severe: slope slippage	Severe: shrink-swell slope	Severe: shrink-swell slope	Severe: shrink-swell slope		Severe: slope too clayey
GuE:		slippage	slippage	slippage	slope	
gue: Gilpin	 - Severe: slope	Severe: slope	 Severe: slope	Severe: slope	 Severe: slope	 Severe: slope
Upshur	 - Severe: slope slippage	 Severe: shrink-swell slope slippage	 Severe: shrink-swell slope slippage	 Severe: shrink-swell slope slippage	 Severe: low strength shrink-swell slope	 Severe: slope

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
GuE3:		_				_
gubs: Gilpin	 Severe:	Severe:	 Severe:	 Severe:	 Severe:	 Severe:
OTIPIN	slope	slope	slope	slope	slope	slope
Upshur	 Severe:	 Severe:	 Severe:	 Severe:	 Severe:	 Severe:
	slope	shrink-swell	shrink-swell	shrink-swell	low strength	slope
	slippage 	slope slippage	slope slippage	slope slippage	shrink-swell slope	too clayey
GuF3:						
Gilpin	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope	slope	slope	slope	slope	slope
Upshur	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope	shrink-swell	shrink-swell	shrink-swell	low strength	slope
	slippage 	slope slippage	slope slippage	slope slippage	shrink-swell slope	too clayey
уВ:						
Guernsey	Severe:	Severe:	Severe:	Severe:	Severe:	Moderate:
	wetness	shrink-swell 	shrink-swell wetness	shrink-swell 	low strength shrink-swell	wetness
SyC:	1					1
Guernsey	Severe:	Severe:	Severe:	Severe:	Severe:	Moderate:
	wetness	shrink-swell 	shrink-swell wetness	shrink-swell slope	low strength shrink-swell	slope wetness
yD:						I
Guernsey	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope	shrink-swell	shrink-swell	shrink-swell	low strength	slope
	wetness	slope	slope	slope	shrink-swell	1
	slippage	slippage	wetness	slippage	slope	
yD3:						i
Guernsey	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope	shrink-swell	shrink-swell	shrink-swell	low strength	slope
	wetness slippage	slope slippage	slope wetness	slope slippage	shrink-swell slope	
a:			1	1		
Hackers	Slight	Severe:	Severe:	Severe:	Moderate:	Slight
		flooding	flooding	flooding	flooding	
			1	1	frost action low strength	1
ın:			I	1		1
 Lindside	 Severe:	Severe:	Severe:	Severe:	Severe:	 Moderate:
	wetness	flooding	flooding	flooding	flooding	flooding
		1	wetness	1 -10001119	1	,

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations	 Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets 	Lawns and landscaping
vin 	Severe: wetness	 Severe: flooding wetness	 Severe: flooding wetness	 Severe: flooding wetness	 Severe: flooding low strength	 Severe: wetness
nongahela 	Severe: wetness	Moderate: wetness		Moderate: slope wetness	Moderate: low strength wetness	 Slight
nongahela 	Severe: wetness	Moderate: slope wetness 	Severe: wetness 	Severe: slope 	Moderate: low strength slope wetness	Moderate: slope
in 	Moderate: flooding wetness	 Severe: flooding 	 Severe: flooding 	 Severe: flooding	 Severe: flooding low strength	 Moderate: flooding
 	Severe: wetness cutbanks cave	 Severe: flooding 	 Severe: flooding wetness	 Severe: flooding	 Severe: flooding	 Moderate: flooding
 	Severe: cutbanks cave	 Severe: flooding	 Severe: flooding	 Severe: flooding	 Severe: flooding	 Moderate: flooding
rne 	Slight	 Slight 	 Slight 	 Moderate: slope	 Moderate: frost action	 Slight
rne : 	Moderate: slope	 Moderate: slope 	 Moderate: slope	 Severe: slope	 Moderate: frost action slope	 Moderate: slope
rthents, mudstone,	Severe: slope	 Severe: slope 	 Severe: slope 	 Severe: slope 	 Severe: slope	 Severe: slope small stones
 		 Severe: wetness	 Severe: wetness	 	 Severe: low strength	 Severe: wetness
 	slope	slope 	slope 	slope 	slope 	s

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets	Lawns and landscaping
Uf: Fluvaquents	 Severe: wetness	 Severe: flooding wetness	 Severe: flooding wetness	 Severe: flooding wetness	 Severe: flooding frost action wetness	-
Fluvents	 Moderate: flooding wetness	 Severe: flooding	 Severe: flooding	 Severe: flooding	 Severe: flooding 	
JhC3: Upshur	 Moderate: slope too clayey	 Severe: shrink-swell	 Severe: shrink-swell	 Severe: shrink-swell slope slippage	 Severe: low strength shrink-swell	 Severe: too clayey
JhD3: Upshur	 Severe: slope slippage	 Severe: shrink-swell slope slippage	 Severe: shrink-swell slope slippage	 Severe: shrink-swell slope slippage	 Severe: low strength shrink-swell slope	 Severe: slope too clayey
Jl: Urban land	 	 variable	 variable	 variable	 variable	 variable
'aB: Vandalia	 	 Severe: shrink-swell	 Severe: shrink-swell	 Severe: shrink-swell	 Severe: low strength shrink-swell	 Slight
'aC: Vandalia	 	 Severe: shrink-swell 	 Severe: shrink-swell	 Severe: shrink-swell slope	 Severe: low strength shrink-swell	 Moderate: slope
ʿaD: Vandalia	 - Severe: slope 	 Severe: shrink-swell slope	 Severe: shrink-swell slope	 Severe: shrink-swell slope	 Severe: low strength shrink-swell	 Severe: slope
'aD3: Vandalia	 Severe: slope 	 Severe: shrink-swell slope	 Severe: shrink-swell slope	 Severe: shrink-swell slope	 Severe: low strength shrink-swell slope	 Severe: slope

Table M.--Building Site Development--Continued

Map symbol and soil name	Shallow excavations 	Dwellings without basements	Dwellings with basements	Small commercial buildings	Local roads and streets 	Lawns and landscaping
WmC:	· 	<u> </u>		i	<u> </u>	i
Westmoreland	Moderate: slope depth to rock 	Moderate: slope 	Moderate: slope depth to rock	Severe: slope 	Moderate: frost action low strength slope	Moderate: slope
WmC3:						
Westmoreland	Moderate: slope depth to rock 	Moderate: slope 	Moderate: slope depth to rock	Severe: slope 	Moderate: frost action low strength slope	Moderate: slope
WmD:	 			1		1
Westmoreland	 Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope	slope	slope	slope	slope	slope
WmD3:	· 			i		i
Westmoreland	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe: slope
WmE:	 			 		
Westmoreland	Severe: slope	Severe: slope	Severe:	Severe: slope	Severe: slope	Severe: slope
mE3:	l I	1				
•	Severe: slope	Severe: slope	Severe:	Severe: slope	Severe:	Severe: slope
WmF:	 			1		
	Severe: slope	Severe: slope	Severe: slope	Severe: slope	Severe:	Severe:
WrC:	 	1	1	l I		
Wharton	 Severe: wetness 	Moderate: shrink-swell slope wetness	Severe: wetness	Severe: slope 	Severe: frost action low strength	Moderate: slope wetness
Nolo	 					
WrD:				İ		
Wharton	Severe:	Severe:	Severe:	Severe:	Severe:	Severe:
	slope wetness	slope	slope wetness	slope	frost action low strength	slope

Table M.--Building Site Development--Continued

	 I				1	
Map symbol	Shallow	Dwellings	Dwellings	Small	Local roads	Lawns and
and soil name	excavations	without	with	commercial	and streets	landscaping
		basements	basements	buildings		
	l	l	1	1	1	<u> </u>
ZoB:						
Zoar	Severe:	Moderate:	Severe:	Moderate:	Severe:	Slight
	wetness	shrink-swell	wetness	shrink-swell	low strength	
		wetness		slope		
				wetness		
ZoC:						
Zoar	Severe:	Moderate:	Severe:	Severe:	Severe:	Moderate:
	wetness	shrink-swell	wetness	slope	low strength	slope
		slope	1	slippage		
		wetness				
ZZ900:						
Udorthents, sandstone						
			1			
ZZ901:						
Udorthents, dumps, low						
			1			
ZZ902:			1			
Ponds and lakes less						
			1			
	l	I	I	1	1	1